

Attorney Docket No. 5051-478IP

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Royer et al.

Serial No. To be assigned

Filed: Concurrently herewith

For: CONTINUOUS METHOD AND APPARATUS FOR SEPARATING
POLYMER FROM A HIGH PRESSURE CARBON DIOXIDE FLUID STREAM

Date: February 25, 2002

BOX PATENT APPLICATION

Commissioner for Patents

Washington, DC 20231

JCS26 U.S. PTO

10/082373



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INFORMATION DISCLOSURE STATEMENT

Sir:

Attached is a list of documents on form PTO-1449 together with a copy of each identified document. It is requested that these documents be considered by the Examiner and officially made of record in accordance with the provisions of 37 C.F.R. § 1.97 and Section 609 of the MPEP. The Commissioner is hereby authorized to charge any additional fee, which may be required, or credit any refund, to our Deposit Account No. 50-0220.

Respectfully submitted,

Robert J. Smith

Registration No. 40,820

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I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: BOX PATENT APPLICATION, Commissioner for Patents, Washington, DC 20231.

Meredith Schuessler

FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office LIST OF DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary)					Attorney Docket Number 5051-4781P		Serial No. To be assigned	
					Applicants: Royer et al.			
					Filing Date Concurrently herewith		Group: Not yet known	
U. S. PATENT DOCUMENTS								
Examiner Initial	Serial Number	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate	
	1.	5,516,739	05/14/96	Barborak et al.	502	161		
	2.	5,561,216	10/01/96	Barborak et al.	528	392		
	3.	5,569,730	10/29/96	Goodall et al.	526	282		
	4.	5,571,881	11/05/96	Goodall et al.	526	171		
	5.	5,705,503	01/06/98	Goodall et al.	526	281		
	6.	5,725,756	03/10/98	Subramaniam et al.	208	48 R		
	7.	5,741,869	04/21/98	Goodall et al.	526	171		
	8.	5,833,891	11/10/98	Subramaniam et al.	264	7		
	9.	5,866,663	02/02/99	Brookhart et al.	526	170		
	10.	5,874,029	02/23/99	Subramaniam et al.	264	12		
	11.	5,880,241	03/09/99	Brookhart et al.	526	348		
	12.	5,880,323	03/09/99	Brookhart, III et al.	585	527		
	13.	5,886,224	03/23/99	Brookhart et al.	564	272		
	14.	5,891,963	04/06/99	Brookhart et al.	525	326.1		
	15.	5,892,101	04/06/99	Brookhart et al.	560	205		
	16.	5,907,075	05/25/99	Subramaniam et al.	585	721		
	17.	5,912,313	06/15/99	McIntosh, III et al.	526	279		
	18.	5,916,989	06/29/99	Brookhart, III et al.	526	348.6		
	19.	5,929,181	07/27/99	Makovetsky et al.	526	171		
	20.	6,034,259	03/07/00	Brookhart et al.	556	137		
	21.	6,060,569	05/09/00	Bennett et al.	526	172		
	22.	6,103,946	08/15/00	Brookhart, III et al.	585	523		
	23.	6,107,420	08/22/00	Grubbs et al.	526	73		
	24.	6,111,121	08/29/00	Grubbs et al.	556	21		
	25.	6,114,483	09/05/00	Coughlin et al.	526	172		
	26.	6,140,439	10/31/00	Brookhart et al.	526	308		

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Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

 JUDGE U.S. PTO
 10/082373
 02/25/02

FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office LIST OF DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary)				Attorney Docket Number 5051-4781P		Serial No. To be assigned	
				Applicants: Royer et al.			
				Filing Date Concurrently herewith		Group: Not yet known	
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Subclass	Translation Yes No
	27.	1,274,942	10/02/90	CANADA	C08F	120/06	
	28.	WO 98/28351	07/02/98	WIPO	C08F	14/18	
No	29. *	WO 00/29096	05/25/00	WIPO	B01D	61/00	
No	30. *	WO 00/53639	03/03/00	PCT	C08F	04	
	31.	0590842 A2	04/06/94	EPO	C08F	2/06	
	32.	0684264 A2	11/29/95	EPO	C08F	212/10	
	33.	WO 96/06118	02/29/96	WIPO	C08F	16/12	
	34.	WO 96/28477	09/19/96	WIPO	C08F	2/00	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
	35.	Baker et al.; "Toward Greener Chemistry," <i>Science</i> 284 :1477-1479 (May 28, 1999).					
	36.	Canelas et al.; "Polymerizations in Liquid and Supercritical Carbon Dioxide," <i>ces in Polymer Science</i> 133 :103-140 (1997).					
	37.	Charpentier et al.; "Continuous Polymerizations in Supercritical Carbon Dioxide: Chain-Growth Precipitation Polymerizations," <i>Manomolecules</i> 32 :18 5973-5975 (Sept. 7, 1999).					
	38.	DeSimone et al.; "Synthesis of Fluoropolymers in Supercritical Carbon Dioxide," <i>Science</i> 257 :945-947 (August 14, 1992).					
	39.	Kendall et al.; "Polymerizations in Supercritical Carbon Dioxide," <i>Chemical Reviews</i> 99 :2 543-563 (1999).					
	40.	McCoy; "DuPont, UNC R&D Effort Yields Results," <i>Chemical and Engineering News</i> p. 10 (1999).					
	41.	McHugh et al.; <i>Supercritical Fluid Extraction: Principals and Practice</i> , 2 nd Edition, pp. 1-16 (1994).					
	42.	Shaffer et al.; "Chain Polymerizations in Inert Near- and Supercritical Fluids," <i>TRIP</i> 3 :5 146-153 (May 1995)					
	43.	McClellan et al.; "Polymer Solution-Supercritical Fluid Phase Behavior," <i>Supercritical Fluid Technology</i> , Elsevier Science Publishers B.V., XP002161135, pp. 161-178, Amsterdam (1985)					
	44.	International Search Report, PCT/US00/30765, Date of Mailing: March 14, 2001					

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Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.